

What is claimed is:

1. A method of treating cancer that expresses ErbB2 selected from the group consisting of carcinoma, lymphoma, blastoma, medulloblastoma, retinoblastoma, sarcoma, liposarcoma, synovial cell sarcoma, neuroendocrine tumor, carcinoid tumor, gastrinoma, islet cell cancer, mesothelioma, schwannoma, acoustic neuroma, meningioma, adenocarcinoma, melanoma, leukemia, lymphoid malignancy, squamous cell cancer, epithelial squamous cell cancer, lung cancer, small-cell lung cancer, non-small cell lung cancer, adenocarcinoma of the lung, squamous carcinoma of the lung, cancer of the peritoneum, hepatocellular cancer, gastric or stomach cancer, gastrointestinal cancer, pancreatic cancer, glioblastoma, cervical cancer, ovarian cancer, liver cancer, bladder cancer, hepatoma, breast cancer, colon cancer, rectal cancer, colorectal cancer, endometrial or uterine carcinoma, salivary gland carcinoma, kidney or renal cancer, prostate cancer, vulval cancer, thyroid cancer, hepatic carcinoma, anal carcinoma, penile carcinoma, testicular cancer, esophageal cancer, a tumor of the biliary tract, and head and neck cancer, comprising administering a therapeutically effective amount of an antibody which binds ErbB2 to a patient.
2. The method of claim 1 wherein the antibody blocks ligand activation of an ErbB receptor.
3. The method of claim 1 wherein the antibody blocks binding of monoclonal antibody 2C4 to ErbB2.
4. The method of claim 1 wherein the antibody is monoclonal antibody 2C4 or humanized 2C4.
5. The method of claim 1 wherein the antibody is monoclonal antibody 4D5 or humanized 4D5.
6. The method of claim 1 wherein the cancer is medulloblastoma.
7. The method of claim 1 wherein the cancer is retinoblastoma.
8. The method of claim 1 wherein the cancer is synovial cell sarcoma.
9. The method of claim 1 wherein the cancer is a carcinoid tumor.
10. The method of claim 1 wherein the cancer is gastrinoma.
11. The method of claim 1 wherein the cancer is islet cell cancer.
12. The method of claim 1 wherein the cancer is acoustic neuroma.